DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



MMSS-07 Rev.2 / 03-01-22

TROPICAL CYCLONE BULLETIN NO. 3 Tropical Depression NENENG

Issued at 5:00 AM, 14 October 2022 Valid for broadcast until the next bulletin at 11:00 AM today

"NENENG" CONTINUES TO MAINTAIN ITS STRENGTH WHILE MOVING WEST NORTHWESTWARD

Location of Center (4:00 AM)

The center of Tropical Depression "NENENG" was estimated based on all available data at 1,015 km East of Extreme Northern Luzon (19.9°N, 131.1°E)

Intensity

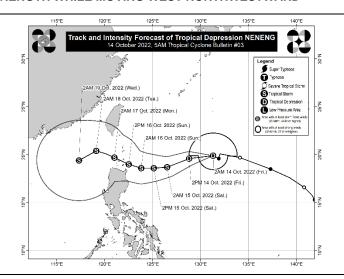
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h, and central pressure of 1000 hPa

Present Movement

West Northwestward at 10 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to ${\bf 280~km}$ from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 PM 14 October 2022	19.6	128.8	770 km East of Calayan, Cagayan	55	TD	W 20
24-Hour Forecast 2:00 AM 15 October 2022	18.7	126.5	515 km East of Aparri, Cagayan	55	TS	WSW 20
36-Hour Forecast 2:00 PM 15 October 2022	18.6	125.1	365 km East of Aparri, Cagayan	65	TS	W 10
48-Hour Forecast 2:00 AM 16 October 2022	18.6	123.8	230 km East of Aparri, Cagayan	65	TS	W 10
60-Hour Forecast 2:00 PM 16 October 2022	19.0	122.5	115 km East Southeast of Calayan, Cagayan	65	TS	WNW 10
72-Hour Forecast 2:00 AM 17 October 2022	19.7	121.0	70 km Northwest of Calayan, Cagayan	75	TS	WNW 15
96-Hour Forecast 2:00 AM 18 October 2022	20.4	119.1	300 km West of Basco, Batanes (Outside the PAR)	75	TS	WNW 10
120-Hour Forecast 2:00 AM 19 October 2022	19.4	117.3	440 km West of Calayan, Cagayan (Outside the PAR)	65	TS	WSW 10

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

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Checked by: SFD

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

The passage of NENENG may bring heavy rains over Northern Luzon beginning tomorrow. Under these conditions, flooding is possible (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.

Severe Winds

- Tropical Cyclone Wind Signal No.1 may be hoisted this morning or afternoon over the eastern portion of Northern Luzon in the anticipation of winds of at least strong breeze to near gale strength associated with the approaching tropical cyclone
- Per latest track and intensity forecast, the most likely highest wind signal that will be hoisted is Wind Signal No.2.

HAZARDS AFFECTING COASTAL WATERS

- Due to the surge of northeasterly surface windflow, a **marine gale warning** remains in effect over the seaboards of Northern Luzon and the western seaboard of Central Luzon. For more information, refer to Gale Warning #10 issued at 5:00 AM today.
- The surge of northeasterly surface windflow and the approaching tropical cyclone may also bring moderate to rough seas (1.5 to 3.5 m) over the eastern seaboards of Central and Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression NENENG is forecast to move west southwestward in the next 24 hours before turning westward tomorrow. By Sunday, it will begin to track west northwestward towards Extreme Northern Luzon. On the track forecast, NENENG will make landfall or may pass very close in Babuyan Islands or Batanes.
- NENENG is forecast to further intensify while moving over the Philippine Sea and may reach tropical storm category by Saturday. The possibility of further intensification prior to its close approach to Extreme Northern Luzon is not ruled out.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

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Prepared by: JEMB Checked by: SFD